

## NOTES

1. - FOR LEGEND SEE DWG. #E-1, FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING #E-2.
2. - FOR DETAILS OF BUSWAY AND CONDUIT RUNS SEE THE FOLLOWING:  
DWG #E-18 - LOAD TRANSFER STAGE II RISER DIAGRAM  
DWG #E-18 & 19 - LOAD TRANSFER STAGE III RISER DIAGRAM
3. - FOR NUMBER AND SIZE OF CONDUITS AND WIRE SEE CONDUIT AND CABLE SCHEDULE DRAWING #E-13.
4. - FOR EXISTING CONDUIT AND WIRE SIZE SEE DWG. #E-109
5. - TEMPORARY FEEDERS SHALL BE INSTALLED UNDER STAGE II AND REMOVED UNDER STAGE III (PROVIDE CABLE LUGS).



I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWS. CONSTITUTING A PART OF CONTRACT NO. NYC 002 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 5/21/95 S. Han A. Arian  
SPEC. WRITER  
DATE 8/15/95 Peter K. Wrenner  
ENGINEER OF DESIGN

Sheet **98** of **224**



**THE PORT AUTHORITY  
OF NY & NJ**

  
 ENGINEERING PROGRAM MANAGER  
 WORLD TRADE CENTER  
  
 CHIEF ELECTRICAL ENGINEER

Engineering Department					
Design Divisions					

# The World Trade Center Electrical/HVAC Upgrade Program

Title  
TOWER ONE AND TWO  
LOW VOLTAGE  
SUBSTATIONS  
CONSTRUCTION AND  
INSTALLATION

ELECTRICAL  
SUBSTATION SS-41N  
STAGE II AND III  
480 VOLT  
ONE LINE DIAGRAM

No.	Date	Revision	Approved
-----	------	----------	----------

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent.

LEAHY/ FISCHER	LEAHY	A.S.
Designed by	Drawn by	Checked by

Date 5-1-85 Scale NONE

Contract Number **WTC 802.071** Drawing Number **E-12**

FILE NAME : 80271E12 APR 19 1983